

# EAST Search History + Inventor + Interference

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--|------------------|---------|------------------|
| S35   | 48091 | (picture adj quality improv\$4 adj unit or image adj signal adj modulation adj unit) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 16:28 |
| S36   | 18    | S35 and histogram adj analyzer   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 16:28 |
| S37   | 214   | S35 and (determin\$4 or detect\$4) adj brightness                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 16:28 |
| S38   | 16    | S36 and contrast   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 16:28 |
| S39   | 103   | S37 and contrast   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 16:28 |
| S40   | 2     | S36 and gamma adj (compensation or correction)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 16:28 |
| S41   | 31    | S37 and gamma adj (compensation or correction)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 16:28 |

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|-----|---|---|--|----|----|------------------|
| S42 | 2 | S36 and analyz\$4 near3 green                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S43 | 2 | S37 and analyz\$4 near3 green                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S44 | 2 | S37 and ((determin\$4 or detect\$4 )<br>adj brightness) near3 green | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S45 | 5 | S37 and ((determin\$4 or detect\$4 )<br>adj brightness) with green  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S46 | 6 | S37 and analyz\$4 with green  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S47 | 6 | S45 or S46  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S48 | 4 | S47 not S42   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |

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|     |        |  |  |    |    |                  |
|-----|--------|--|--|----|----|------------------|
| S49 | 3      | S48 not S40  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S50 | 510381 | lcd or liquid adj crystal adj display                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S51 | 1731   | S50 and ((determin\$4 or detect\$4) adj brightness               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S52 | 29     | S51 and ((determin\$4 or detect\$4 ) adj brightness) with green  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S53 | 10     | S52 and ((determin\$4 or detect\$4 ) adj brightness) near3 green | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S54 | 8      | S53 not S47  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S55 | 24     | S52 not S47  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |

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|     |    |  |  |    |    |                  |
|-----|----|--|--|----|----|------------------|
| S56 | 16 | S55 not S53  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S57 | 3  | (US-20050041002-\$ or<br>US-20050140640-\$ or<br>US-20050104837-\$).did. | US-PGPUB   | OR | ON | 2007/09/28 16:28 |
| S58 | 1  | S57 and gamma adj compensation<br>and timing adj controller              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 16:28 |
| S59 | 1  | S57 and analyz\$4 near3 green  | US-PGPUB   | OR | ON | 2007/09/28 16:28 |
| S60 | 1  | S59 and gamma  | US-PGPUB   | OR | ON | 2007/09/28 16:28 |
| S61 | 1  | S60 and data adj processor   | US-PGPUB   | OR | ON | 2007/09/28 16:28 |
| S62 | 1  | S61 and contrast   | US-PGPUB   | OR | ON | 2007/09/28 16:28 |
| S63 | 1  | S62 and green  | US-PGPUB   | OR | ON | 2007/09/28 16:28 |
| S64 | 1  | S63 and timing adj controller  | US-PGPUB   | OR | ON | 2007/09/28 16:28 |
| S65 | 1  | S64 and synchroniz\$6  | US-PGPUB   | OR | ON | 2007/09/28 16:28 |
| S66 | 0  | S65 and average adj brightness   | US-PGPUB   | OR | ON | 2007/09/28 16:28 |
| S67 | 0  | S57 and average adj brightness   | US-PGPUB   | OR | ON | 2007/09/28 16:28 |
| S68 | 2  | S57 and average  | US-PGPUB   | OR | ON | 2007/09/28 16:28 |

## EAST Search History

| Ref # | Hits | Search Query                                     | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 50   | (kim with ki with duk)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 21:42 |
| L2    | 3406 | kim near3 ki                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 21:43 |
| L3    | 233  | 2 and liquid adj crystal adj display             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 21:44 |
| L6    | 2    | 3 and gamma adj compensation                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 21:46 |
| L7    | 2    | 3 and (green with (brightness near determin\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 21:48 |
| L8    | 24   | 3 and picture adj quality                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 21:48 |
| L9    | 7    | 8 and green                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 21:48 |

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|     |   |   |  |    |    |                  |
|-----|---|---|--|----|----|------------------|
| L10 | 5 | 9 not 7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 21:49 |
| L11 | 2 | 10 and gamma  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 21:51 |
| L12 | 1 | (liquid adj crystal adj display and data<br>adj driver and (picture adj quality near<br>improv\$4) and (analyz\$4 near3 green)<br>and gamma adj compensation and<br>timing adj controller).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 21:53 |